

# Cal OES Daily Situation Report

## March 17, 2014



2/24/2014 - Lake Mendocino



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Moustafa Abou-Taleb
CSWC Watch Officer	Ronald DeMayo(Day), Grady Tunnell(Night)
FDO	John Salvate
LDO	Mark Baldwin
IDO	Grizz Adams
CDO	Catrina Christian
SDO	Jim Acosta
PIO	Kelly Huston
TCOM	John Hudson
IT	Ralph Elder
EQTP	Kate Long
Tribal Liaison POC	Denise Banker
Access and Functional Needs POC	Richard Devylder

## National Terrorism Advisory System Current Alerts



# **SITUATION SUMMARY**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Southern California**

### **Magnitude 4.4 Earthquake, 15 Miles Northwest of City of Los Angeles**

- On 03/17/14 at 0625 hours, a verified 4.4 earthquake occurred 15 miles northwest of the city of Los Angeles. The National Tsunami Warning Center issued a Tsunami Seismic Information Statement advising no tsunami danger for California. Per Los Angeles County Warning Point, no report of any damage or injuries but the quake was felt in the area.

### **Significant Weather**

- High Wind Warning in effect until 1300 hours this afternoon for portions of Inyo County.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

Isolated showers will linger this morning in the wake of a cold front. High pressure will build across Northwestern California with dry weather and moderating temperatures through the week.

#### **San Francisco Weather:**

A dry cold front will pass over Northern California this morning with some gusty winds and cooler temperatures for Monday afternoon. High pressure this week will bring more dry weather with temperatures generally in the mid-60s and 70s this week.

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY**

#### **Sacramento Weather:**

A fast moving weather system will brush across far-Northern California this morning, then clearing skies and breezy north winds will develop during the afternoon. Gusty north winds will continue into Tuesday, otherwise dry weather is expected through the week.

#### **Hanford Weather:**

Mostly clear skies and above normal temperatures will continue this week. On Monday, breezy to windy conditions are possible in the Kern County Mountains and Desert as well as the west side of the San Joaquin Valley due to a dry low pressure system.

## **Weather (Cont.)**

### **WEATHER SYNOPSIS BY REGION: (Cont.)**

#### **SOUTHERN CALIFORNIA:**

##### **Los Angeles Weather:**

Much cooler weather is expected today as a trough of low pressure passes to the north and onshore flow returns. Gusty winds will affect portions of the Los Angeles area this afternoon through Tuesday morning. It will be dry with above normal daytime temperatures through mid-week. Then a cooling trend is expected Thursday into the weekend with plenty of night through morning low clouds and fog west of the mountains.

##### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

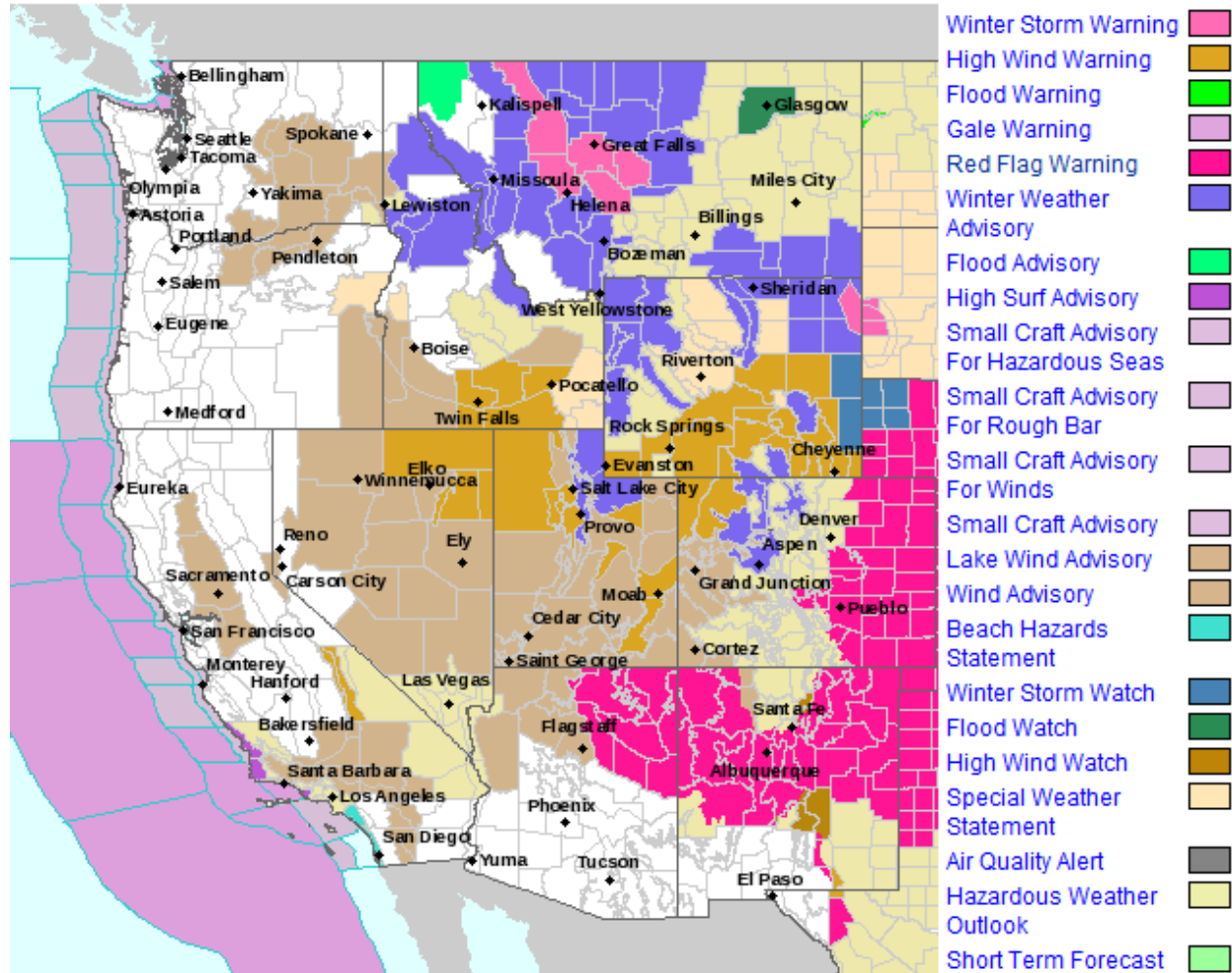
A trough of low pressure moving southeastward through the Great Basin will bring stronger onshore flow to Southern California today. This will bring cooling with gusty west winds in the mountains and deserts for this afternoon and evening. For Tuesday through Thursday, an onshore flow will maintain with temperatures slightly above average and night and morning coastal low clouds extending into the valleys. Slightly cooler conditions are expected for Friday through next weekend with a weak trough of low pressure near the California coast.

##### **Southeast California Weather:**

A fast moving cold front sweeping across the southern Great Basin and Mojave Desert this afternoon and tonight will bring gusty winds to much Southeastern California



# STATE WEATHER MAP



Last map update: Mar, 17th 2014 at 10:01:32 am MDT

# **FIRE ACTIVITY**



## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

**No Significant Fire Activity to Report**

# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.



# **SIGNIFICANT EVENTS / ACTIVITY**

## **Cal EOC Incident – 2014 Drought**

Information as of 3/17/14

### **Situational Summary: (Update)**

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry conditions are expected statewide through mid-week, with record high temperatures in some places. A weak pressure front will move in by the middle of the week with cooling temperatures, but little to no precipitation is expected.

Despite above average rain and snow in February and early March, much of California has received only about 50% of normal precipitation. Heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years. The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

## **Cal EOC Incident – 2014 Drought (cont'd)**

Information as of 3/17/14

### **Situational Summary: (Cont.)**

- The Drought Task Force is scheduled to meet on March 28, 2014 in Shasta County. The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The State Water Resource Control Board (SWRCB) staff participated in the Small Systems Inter-Agency Outreach Committee meeting USDA Rural Development, California Water/Wastewater Agency Response Network and Rural Community Assistance Corporation on March 5, 2014.
- The recent snowpack survey conducted on 3/12/14, recorded California snowpack at 29% of normal. The statewide snowpack as of March 6 indicates a snow water content of 33 percent of average to date and 30 percent of the April 1 average.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.



## Cal EOC Incident – 2014 Drought (Cont.)

### **Observed Precipitation:**

Precipitation totals (in inches) from midnight, March 10 to March 16, 2014 are below:

Precipitation Totals (inches)	3/10 – 3/16/2014
Folsom Dam: 0.40"	Pollack Pines: 0.36"
Fresno: 0.00"	Redding: 0.16"
Hetch Hetchy Reservoir: 0.08"	Sacramento: 0.17"
Los Angeles: 0.00"	Shasta Dam: 0.16"
Modesto: 0.09"	Willits: 0.24"
Oroville: 0.84"	



## Current Drought Updates:

- 2014 Drought Response Report – Attached ([Update](#))
- \*\*\*[Please see attachment for the Weekly Drought Update](#)\*\*\*

### Declarations/Resolutions/Proclamations: (No Change)

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	3/14/2014
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
<b>Coastal Region</b>			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	

## Declarations/Resolutions/Proclamations: (Cont.)

### City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
<b>Inland Region</b>		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
<b>Coastal Region</b>		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
<b>Southern Region</b>		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency





# Counties Which Have Established a Drought Task Force (DTF)

Information as of 3/14/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced		3/19/2014
Modoc	2/12/2014	
Nevada	2/28/2014	
Placer	3/12/2014	
Plumas	2/24/2014	3/17/2014
Sacramento	2/21/2014	3/21/2014
San Joaquin	2/19/2014	3/19/2014
Siskiyou	3/12/2014	
Stanislaus	3/3/2014	3/19/2014
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	
Tuolumne	2/28/2014	3/28/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo		3/18/2014
Santa Clara	2/27/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	2/28/2014	3/19/2014
Santa Barbara	3/12/2014	4/9/2014
Orange		4/1/2014

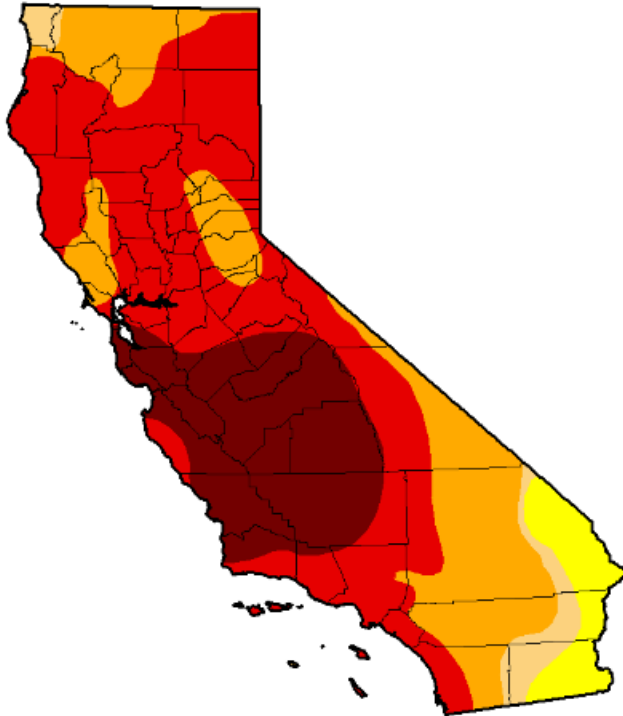


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# March 11, 2014

(Released Thursday March 13, 2014)

Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/11/2014	0.01	99.99	94.56	90.81	65.89	22.37
Last Week	3/4/2014	0.00	100.00	94.56	90.82	65.89	22.37
3 Months Ago	12/10/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/12/2013	15.63	84.37	46.23	24.19	0.00	0.00

## Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought

- D3 - Extreme Drought
- D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

## Author(s):

Richard Tinker, NOAA/NWS/NCEP/CPC



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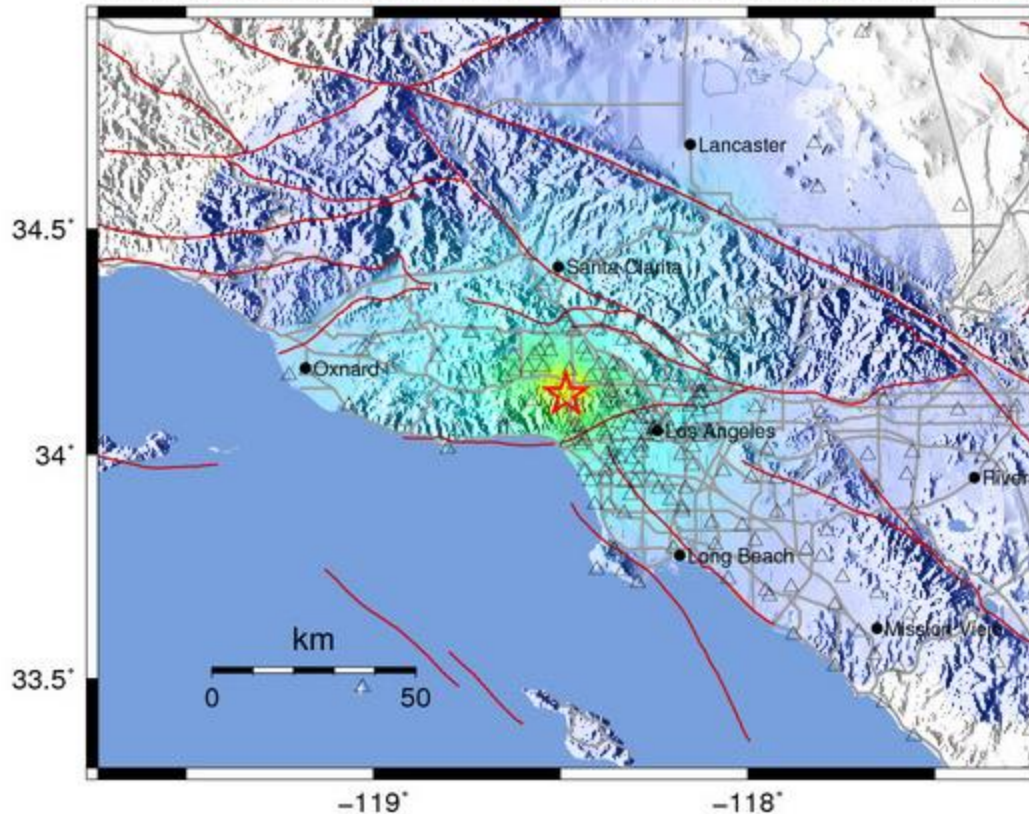
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# CISN/sc ShakeMap : 3.2 km (2.0 mi) SSE of Encino, CA

MAR 17 2014 01:25:37 PM GMT M 4.4 N34.13 W118.49 Depth: 8.5km ID:15476961



Map Version 3 Processed Mon Mar 17, 2014 02:26:21 PM GMT

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.1	0.5	2.4	6.7	13	24	44	83	>156
PEAK VEL.(cm/s)	<0.07	0.4	1.9	5.8	11	22	43	83	>160
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Wald, et al.; 1999



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# **CAL OES MISSIONS**

## **Drought Related Missions**

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

## **New Cal OES Missions**

- **2014-LAW-2525** On 3/17/2014 at 0718 hours, Sacramento County Sheriff's Department requesting human remains detection (HRD) dogs for a cold arson scene. Cal OES LDO coordinating resources.
- **2014-LAW-2520** On 3/16/2014 at 1436 hours, the Air Force Rescue Coordination Center (AFRCC) advised of a PLB activation north of Coronado in San Diego County. Cal OES LDO briefed and LDO contacted the registered owner, who advised it was an accidental activation and silenced the device. **Mission Closed**
- **2014-LAW-2517** On 3/16/2014 at 1156 hours, International Emergency Rescue Coordination Center (IERCC) advised of a SPOT activation in Mono County. Cal OES LDO briefed and LDO contacted Mono County Sheriff's Office (SO). LDO advised per Mono County SO, they responded to a motorcycle accident and confirmed the registered owner was at the scene. The registered owner verified that she had activated the device for a traffic accident she was not involved in. **Mission Closed**

# **CAL OES MISSIONS**

## **Ongoing Cal OES Missions**

- **2014-SREOC-2453** On 3/5/2014, San Bernardino County Fire OES is requesting communications support for Baker to Vegas Challenge Cup Relay on March 20, 2014. Cal OES T-Comm representative is coordinating the required resources.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.



# **UPCOMING EVENTS, TRAINING, EXERCISES**

## **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

## **2014 Golden Guardian**

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

## **The Tsunami Warning Communications Test**

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/14 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26<sup>th</sup> between 1100 – 1300 hours PDT.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*